



# Memphis Depot

## Environmental Restoration Program Update

Presented by

**Michael Dobbs**  
Environmental Manager  
Defense Distribution Center (DDC)

**Memphis Depot Restoration Advisory Board Meeting**  
**October 21, 2004**



# Presentation Overview

- **Environmental Restoration Program Update**
  - *Main Installation Remedial Design (RD)*
  - *Finding of Suitability to Transfer (FOST) #3*
  - *Dunn Field Record of Decision (ROD)*
  - *FOST #4*
  - *Dunn Field Disposal Sites Remedial Design (RD)*
- **Project Schedule/Next Steps**
  - *Main Installation and Dunn Field*

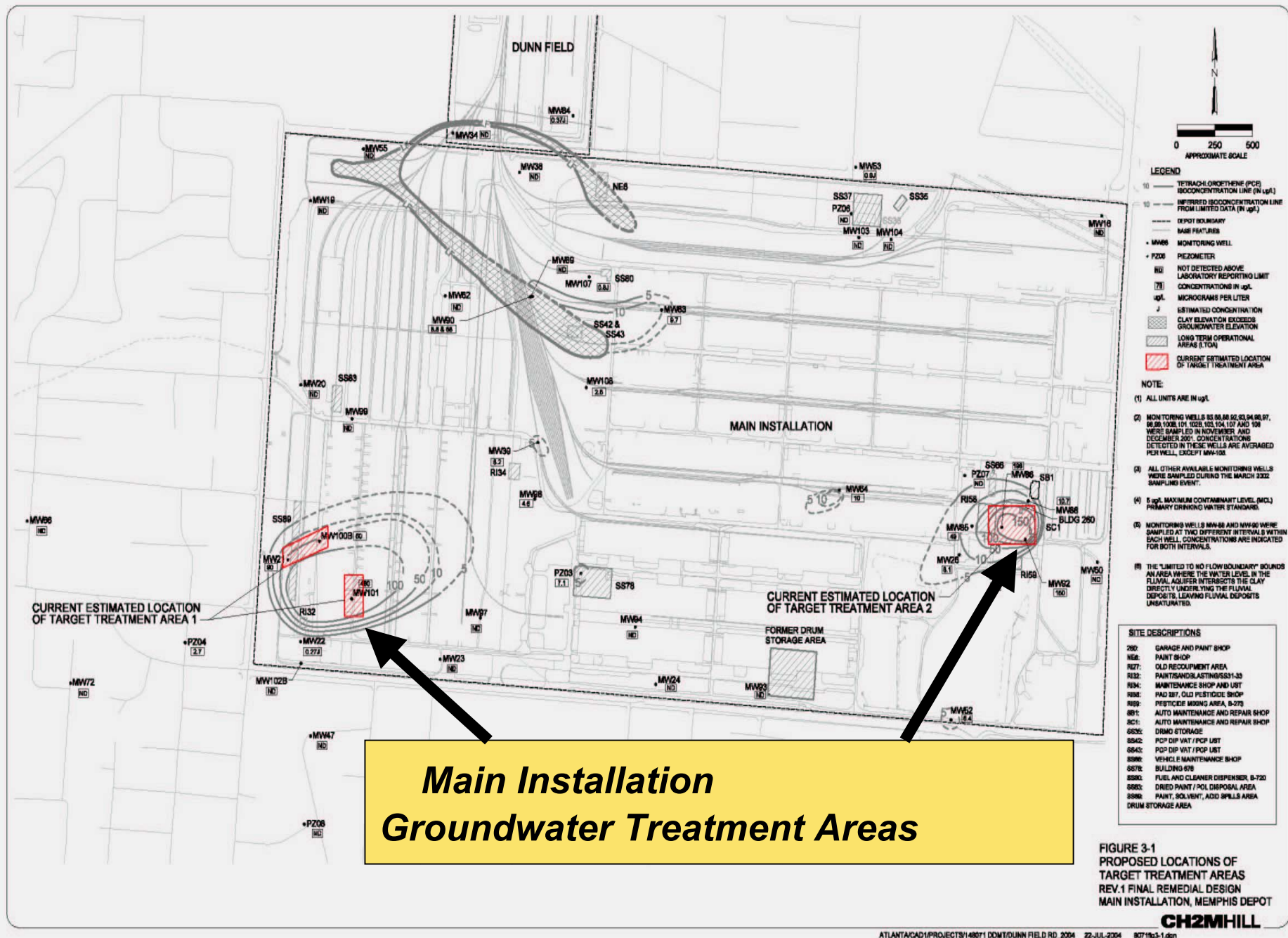


# Main Installation

## Main Installation Remedial Design (RD)

- Completed August 2004 by Base Realignment and Closure Cleanup Team (BCT): DLA, EPA, TDEC
  - Copies sent to RAB
  - Available in Information Repositories (IRs)
- Part of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
  - Remedial Design (RD) is fifth of six stages
- A series of engineering reports, documents, specifications, and drawings that detail how the cleanup remedies will be implemented during Remedial Action (RA) phase
  - Cleanup remedies selected in the Main Installation Record of Decision (ROD) – completed Sept. 2001

**THERE WILL BE A PUBLIC BRIEFING ON RDs AFTER RAB MEETING**



# Finding of Suitability to Transfer



## FOST #3

- **FOST #3 transferred:**
  - 65 buildings, 249.21 acres of open land (Memphis Depot Business Park)
  - 37.45 acres of recreational property on the former Main Installation (former Depot golf course)
- **Public Comment Period held March 25-April 26, 2004**
- **Document completed and signed July 2004**
  - Base Realignment and Closure (BRAC) Office
- **Available in IRs for public review**
- **CURRENT STATUS: Deeds for transfer are being developed by U.S. Army Corps of Engineers (Mobile)**

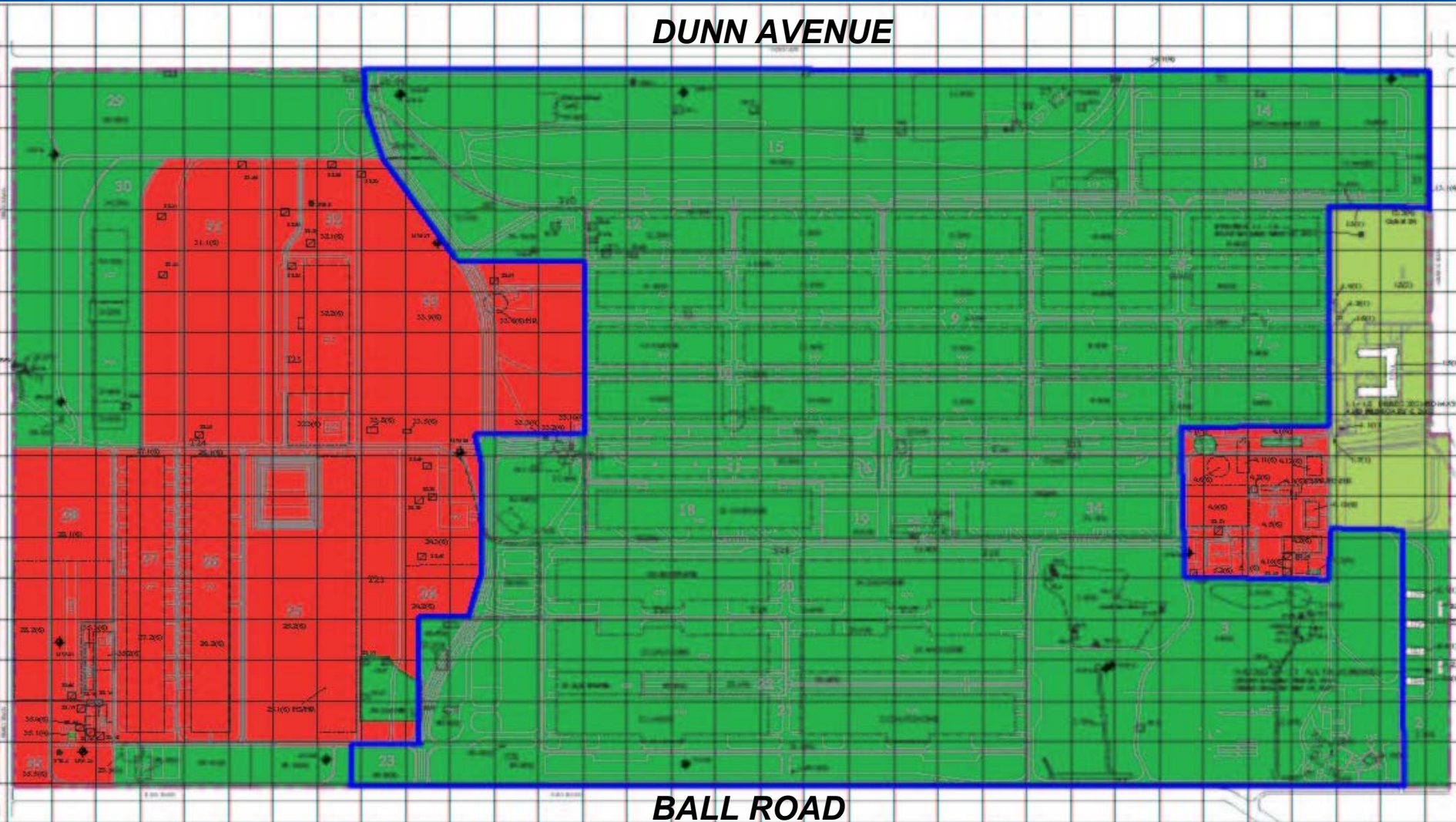


# FOST #3 (Area outlined in blue)

## MAIN INSTALLATION



**DUNN AVENUE**



**BALL ROAD**



# Dunn Field

## Dunn Field Record of Decision (ROD)

- **Part of the CERCLA process**
  - Final Decision Document
- **Documents cleanup alternatives**
  - Ensures site (64 acres) is safe for current and future use
- **Completed April 2004**
  - Signed by BCT
  - Copies sent to RAB, public notified through newspaper ads and media release
- **Available in IRs for public review**



# Dunn Field Study Areas



# Finding of Suitability to Transfer

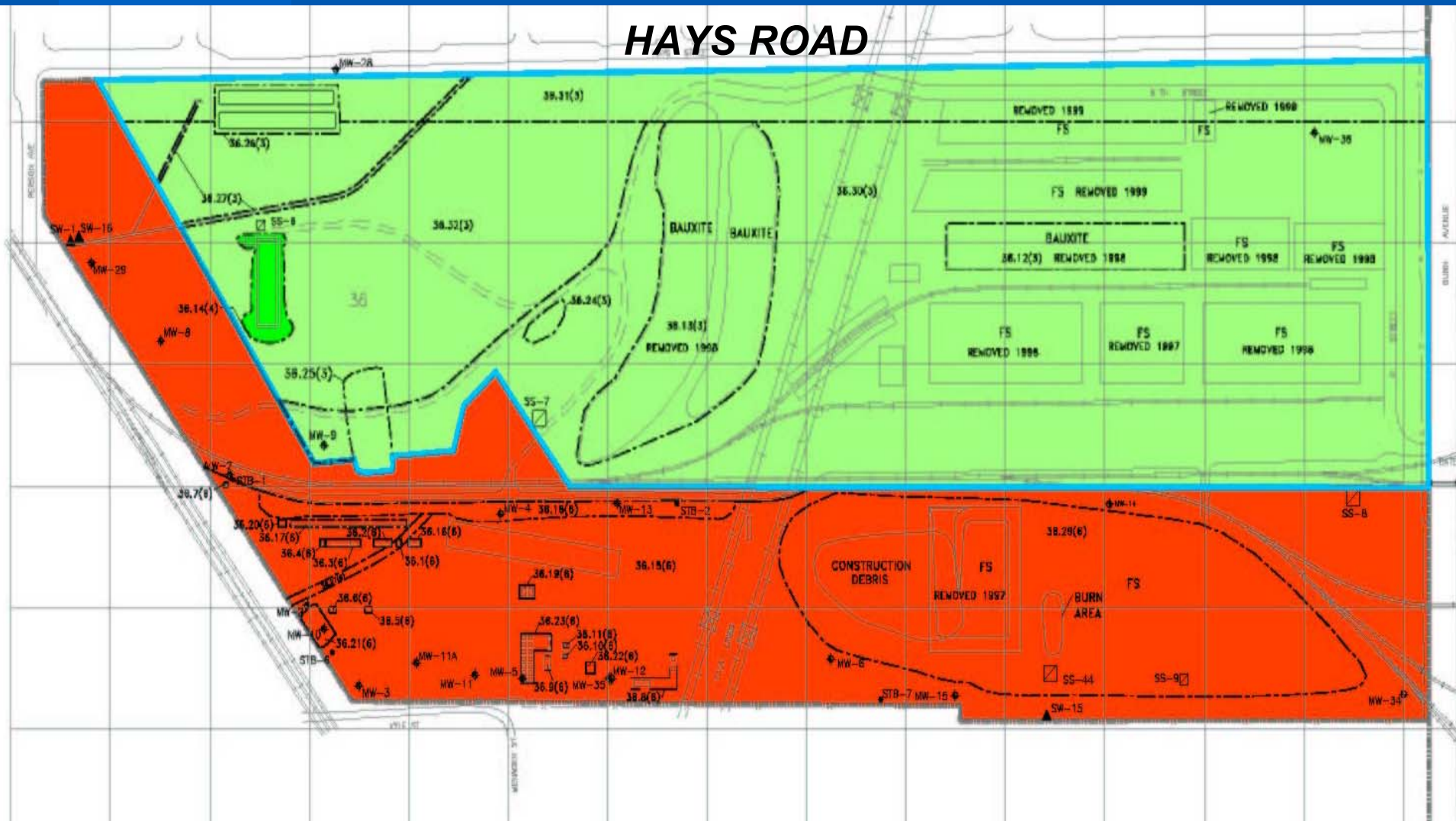


## FOST #4

- Currently being reviewed by Department of Army
- Will be reviewed by EPA/TDEC
- Recommends for transfer:
  - 41 acres on eastern side of Dunn Field
- Public Comment Period
  - Winter 2005



# HAYS ROAD



# Dunn Field



## Disposal Sites Remedial Design (RD)

- **Completed May 2004 by BCT**
  - Sent to RAB
  - Available in IRs
- **Part of CERCLA**
  - Remedial Design (RD) is fifth of six stages
- **Details how the cleanup remedies will be implemented during Remedial Action (RA) phase**
  - Cleanup remedies selected in the Dunn Field ROD

**THERE WILL BE A PUBLIC BRIEFING ON RDs AFTER RAB MEETING**



# Depot's CERCLA Status

- **Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)**
    - Remedial Investigation (RI)
    - Feasibility Study (FS)
    - Proposed Plan (PP)
    - Record of Decision (ROD)
    - Remedial Design
    - Remedial Action
- Key decision-making stages have been completed



# Project Schedule – Next Steps

## Fall 2004

- Early Implementation of Dunn Field Groundwater Remedy
  - More information to come in next two presentations

## Winter 2004-05

- Dunn Field Disposal Sites Remedial Action (RA) Implementation

## Summer 2005

- Main Installation RA Implementation

*Projected dates are based on current information and may be subject to change*





# Next Steps

## Fall 2005

- Complete Dunn Field Permeable Reactive Barrier (PRB) Remedial Design (RD)
- Complete Dunn Field Source Area RD
  - Soil Vapor Extraction (SVE), Zero-Valent Iron (ZVI)

## Spring 2006

- Dunn Field PRB RA Implementation
- Dunn Field Source Area RA Implementation



# Dunn Field PRB and Source Areas



**PRB**

**ZVI Injection**



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